	Туре	Hits	Search Text	DBs	Time Stamp	Comments
H .	BRS	9_	test\$3 with appliance with smart with card with reader	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM IDB	2006/12/04 10:05	
N	BRS	32	test\$3 with appliance same smart with card	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2006/12/04 10:06	
e e	BRS	30	test\$3 with appliance and smart with card and adapter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2006/12/04 13:24	
4	BRS	. 2	test\$3 with appliance and smart with card and adapter with contact\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2006/12/04 10:28	
2	BRS	2	test\$3 with appliance and smart with card with serial with interface	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2006/12/04 10:29	
9	BRS	m	test\$3 with appliance and smart with card same serial with interface	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2006/12/04 10:29	

	Туре	Hits	Search Text	DBs	Time Stamp	Comments
2	BRS	35	test\$3 with appliance and smart with card and serial with interface	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2006/12/04 10:29	
ω	BRS	36	test\$3 with appliance and smart with card and ("rs232" or serial) with interface	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2006/12/04 10:30	
თ	BRS	36	test\$3 with appliance and smart with card and ("rs232" or serial) with (communicat\$4 or interface)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/12/04 10:30	
10	BRS.		test\$3 with appliance and smart with card same ("rs232" or serial) same (communicat\$4 or interface)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/12/04 10:31	
11	BRS	ري د	test\$3 with appliance and smart with card same ("rs232" or serial) with (communicat\$4 or interface)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/12/04 10:31	
12	BRS	11	test\$3 with appliance and smart with card same ("rs232" or serial)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2006/12/04 10:31	

	Туре	Hits	Search Text	DBs	Time Stamp	Comments
19	BRS	8	test\$3 with appliance and smart with card and contact with interface	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2006/12/04 10:43	
20	BRS	118	smart with card and program\$4 with voltage with vpp	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/12/04 10:44	
21	BRS	4	appliance\$1 and smart with card and program\$4 with voltage with vpp	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2006/12/04 10:45	
	BRS	1.	smart with card with (interface or contact\$1 or communicat\$4) with (serial or "RS 232" or "RS 232") and program\$4 with voltage with vpp	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/12/04 10:45	
, 8 8	BRS	0	applicance\$1 and smart with card with (interface or contact\$1 or communicat\$4) with (serial or "RS 232" or "RS232") and program\$4 with voltage with vpp	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/12/04 10:45	

	Туре	Hits	Search Text	DBs	Time Stamp	Comments
24	BRS		applicance\$1 and smart with card and (interface or contact\$1 or communicat\$4) with (serial or "RS 232" or "RS232") and program\$4 with voltage with vpp	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/12/04 10:46	
25	BRS	85	th card and ce or contact\$1 or at\$4) with (serial 32" or "RS232") ram\$4 with voltage	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/12/04 10:46	
56	BRS	0	and ((IC\$1 or ard) and contact\$1 or with (serial r "RS232") with voltage	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/12/04 10:47	
27	BRS	0	applicance\$1 and ((IC\$1 or smart) with card\$1) and (interface or contact\$1 or communicat\$4) with (serial or "RS 232" or "RS232") and program\$4 with voltage with vpp	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/12/04 10:47	

	Туре	Hits	Search Text	DBs	Time Stamp	Comments
89.	BRS	0	1 or 1 or 1 al 1 age	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/12/04 10:47	
6	BRS		appliance\$1 and ((IC\$1 or smart) with card\$1) and (interface or contact\$1 or communicat\$4) and (serial or "RS 232" or "RS232") and program\$4 with voltage with vpp	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/12/04 10:49	·
30	BRS	7	test\$3 with (PDA or personal with computer\$1 or personal with computer-like or appliance\$1) and (IC\$1 or smart) with card\$1) and (interface or contact\$1 or communicat\$4) and (serial or "RS 232" or "RS232") and program\$4 with voltage with vpp	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/12/04 10:49	

	Туре	Hits	Search Text	DBs	Time Stamp	Comments
31	BRS	7	1 or or	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/12/04 11:28	·
. 32	BRS	0	test3 with (adapt\$3 or plug\$4) with (interface or communicat\$4) and ((IC\$1 or smart) with card\$1) and (interface or contact\$1 or communicat\$4) and (serial or "RS 232" or "RS232") and program\$4 with voltage with vpp	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/12/04 11:29	
33	BRS	0	th (adapt\$3 or with (interface or at\$4) and ((IC\$1) with card\$1) and 4 with voltage	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/12/04 11:29	

	Туре	Hits	Search Text	DBs	Time Stamp	Comments
34	BRS	0	test3 with (adapt\$3 or plug\$4) and (interface or communicat\$4) and (IC\$1 or smart) with card\$1) and program\$4 with voltage with vpp	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/12/04 11:30	
35	BRS	. 0	(interface or 184) and (IC\$1 with card\$1) and with voltage	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/12/04 11:30	
36	BRS	. 0	me (interface or at\$4) and ((IC\$1) with card\$1) and 4 with voltage	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/12/04 11:30	
37	BRS	0	test3 and (interface or communicat\$4) and ((IC\$1 or smart) with card\$1) and program\$4 with voltage with vpp	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/12/04 11:31	
38	BRS	195	ce or at\$4) and ((IC\$1) with card\$1) and 4 with voltage	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/12/04 11:31	

	Type	Hits	Search Text	DBs	Time Stamp	Comments
39	BRS	1264	((IC\$1 or smart) with card\$1) with box\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/12/04 11:32	·
40	BRS	7	((IC\$1 or smart) with card\$1) with set-up with box\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/12/04 11:32	
41	BRS	349	((IC\$1 or smart) with card\$1) with set-top with box\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2006/12/04 11:32	
42	BRS	<u>ب</u>	test\$3 with appliance\$1 and ((IC\$1 or smart) with card\$1) with set-top with box\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2006/12/04 11:35	·
43	BR.S		test\$3 with (PDA or personal with computer\$1 or personal with computer-like or appliance\$1) and (IC\$1 or smart) with contact\$1 or communicat\$4) and (IC\$1 or smart) with card\$1) with set-top with box\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/12/04 11:37	

	Туре	Hits	Search Text	DBs	Time Stamp	Comments
44	BRS	17	test\$3 with (computer\$1 or PDA or personal with computer\$1 or personal with computer-like or appliance\$1) and ((IC\$1 or smart) with card\$1) and (interface or contact\$1 or communicat\$4) and ((IC\$1 or smart) with card\$1) with set-top with box\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/12/04 11:36	•
4 5	BRS	18	top 1 er- d or or th th	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/12/04	

	Type	Hits	Search Text	DBs	Time Stamp	Comments
46	BRS	. 87	test\$3 with (PC or desktop or computer\$1 or PDA or personal with computer\$1 or personal with computer-like or appliance\$1) same ((IC\$1 or smart) with card\$1) same (interface or contact\$1 or communicat\$4 or "RS 232" or "RS232")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/12/04 11:45	·
47	BRS	5.7	test\$3 with (PC or desktop or computer\$1 or PDA or personal with computer\$1 or personal with computer-like or appliance\$1) with ((IC\$1 or smart) with card\$1) same (interface or contact\$1 or communicat\$4 or "RS 232" or "RS232")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/12/04 11:46	

	Type	Hits	Search Text	DBs	Time Stamp	Comments
48	BRS	4 4	test\$3 with (PC or desktop or computer\$1 or PDA or personal with computer\$1 or personal with computer-like or appliance\$1) with (IC\$1 or smart) with card\$1) with (interface or contact\$1 or communicat\$4 or "RS 232" or "RS232")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/12/04 11:48	·
4 9	BRS	30	test\$3 with (PC or desktop or computer\$1 or PDA or personal with computer\$1 or personal with computer-like or appliance\$1) with (IC\$1 or smart) with card\$1) with (interface or contact\$1 or communicat\$4 or "RS 232" or "RS232") and contact\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/12/04 11:48	

	Туре	Hits	Search Text	DBs	Time Stamp Comments	Comments
50	BRS	18	test\$3 with (PC or desktop or computer\$1 or PDA or personal with computer\$1 or personal with computer-like or appliance\$1) with smart with card\$1 with (interface or contact\$1 or communicat\$4 or "RS 232" or "RS 232")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/12/04 12:00	·
51	BRS	9	test\$3 with (PC or desktop or computer\$1 or PDA or personal with computer\$1 or personal with computer-like or appliance\$1) with (smart adj card\$1) with (interface or contact\$1 or communicat\$4 or "RS 232" or "RS 232")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/12/04 12:01	

	Туре	Hits	Search Text	DBs	Time Stamp Comments	Comments
252	BRS	305	test\$3 with (PC or desktop or computer\$1 or PDA or personal with computer\$1 or personal with computer-like or appliance\$1) and (smart adj card\$1) with (interface or contact\$1 or communicat\$4 or "RS 232" or "RS 232")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/12/04 13:26	
53	BRS	m	test\$3 with (PC or desktop or computer\$1 or PDA or personal with computer\$1 or personal with computer-like or appliance\$1) and (smart adj card\$1) with (interface or contact\$1 or communicat\$4) with ("RS 232" or "RS232")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/12/04 12:04	

mp Comments	4	4
Time Stamp	2006/12/04 12:04	2006/12/04
DBs	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
Search Text	test\$3 same (PC or desktop or computer\$1 or PDA or personal with computer\$1 or personal with computer-like or appliance\$1) and (smart adj card\$1) with (interface or contact\$1 or communicat\$4) with ("RS 232" or "RS232")	test\$3 same (PC or desktop or computer\$1 or PDA or personal with computer\$1 or personal with computer-like or appliance\$1) and (smart adj card\$1) with (interface or contact\$1 or communicat\$4) and ("RS 232" or "RS232")
Hits		115
Туре	BRS	BRS
	54	55

	Туре	Hits	Search Text	DBs	Time Stamp	Comments
	BRS	18	test\$3 same (PC or desktop or computer\$1 or PDA or personal with computer\$1 or personal with computer-like or appliance\$1) and (smart adj card\$1) with (interface or contact\$1 or communicat\$4) same ("RS -232" or "RS232")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/12/04 12:14	
<u> </u>	BRS	13	test\$3 with (PC or desktop or computer\$1 or PDA or personal with computer\$1 or personal with computer-like or appliance\$1) and (smart adj card\$1) with (interface or contact\$1 or communicat\$4) same ("RS 232" or "RS232")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/12/04 12:14	

	Туре	Hits	Search Text	DBs	Time Stamp Comments	Comments
	BRS		test\$3 with (PC or desktop or computer\$1 or PDA or personal with computer\$1 or personal with computer-like or appliance\$1) and (smart adj card\$1) with (interface or contact\$1 or communicat\$4) and ("RS 232" or "RS232")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/12/04 12:15	•
တ	BRS	36	test\$3 with (PC or desktop or computer\$1 or PDA or personal with computer\$1 or personal with computer-like or appliance\$1) and reader with (smart adj card\$1) with (interface or contact\$1 or communicat\$4) and ("RS 232" or "RS232")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/06/21 18:03	. ,

Туре	Hits	Search Text	DBs	Time Stamp	Comments
BRS	5	test\$3 with (PC or desktop or computer\$1 or PDA or personal with computer\$1 or personal with computer-like or appliance\$1) with contact\$1 and reader with (smart adj card\$1) with (interface or contact\$1 or communicat\$4) and ("RS 232" or "RS232")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/12/04 12:16	
BRS	9	test\$3 with (PC or desktop or computer\$1 or PDA or personal with computer\$1 or personal with computer-like or appliance\$1) with ("RS 232" or "RS232") and reader with (smart adj card\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/12/04 12:16	
BRS	47	test\$3 with (PC or desktop or computer\$1 or PDA or personal with computer\$1 or personal with computer-like or appliance\$1) with (smart adj card\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/12/04 12:28	

	Туре	Hits	Search Text	DBs	Time Stamp	Comments
. 9	BRS	47	test\$3 with (PC or desktop or computer\$1 or PDA or personal with computer\$1 or personal with computer-like or appliance\$1) with (smart adj card\$1 or smart-card)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/12/04 12:28	
64	BRS	17	test\$3 with (PC or desktop or computer\$1 or PDA or personal with computer\$1 or personal with computer-like or appliance\$1) with (smart adj card\$1 or smart-card) same reader\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/12/04 12:28	
65	BRS	35	smart with card with contact\$1 and program\$4 with voltage with vpp	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2006/12/04 12:32	
99	BRS	6	smart with card with contact\$1 and program\$4 with voltage with vpp and (set-top or (set adj top))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2006/12/04 12:33	

·	Type	Hits	Search Text	DBs	Time Stamp	Comments
29	BRS	2	smart with card with contact\$1 and program\$4 with voltage with vpp and (set-top or (set adj top)) and (RS232 or "RS-232")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/12/04 12:33	
89	BRS	8	smart with card with contact\$1 and program\$4 with voltage with vpp and (RS232 or "RS-232")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2006/12/04 12:34	
. 69	BRS	4 9	test\$3 with appliance\$1 same smart with card\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM IDB	2006/12/04 10:06	·
70	BRS	40	test\$3 with appliance\$1 and smart with card\$1 and adapter\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM IDB	2006/12/04 10:06	

	Type	Hits	Search Text	DBs	Time Stamp	Comments
71	BRS	9	test\$3 with appliance\$1 with smart with card\$1 with reader\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2006/12/04 10:05	
72	BRS	38 8	test\$3 with appliance and smart with card same interface and ("rs232" or serial) and contact\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2006/12/04 10:38	
73	BRS	47	test\$3 with appliance and smart with card and ("rs232" or serial) with (communicat\$4 or interface)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/12/04 10:30	
74	BRS	2	test\$3 with appliance and smart with card with serial with interface	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2006/12/04 10:29	
75	BRS	m	test\$3 with appliance and smart with card same serial with interface	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDÈ	2006/12/04 10:29	
16	BRS	47	test\$3 with appliance and smart with card and ("rs232" or serial) with interface	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2006/12/04 10:30	

	Туре	Hits	Search Text	DBs	Time Stamp	Comments
77	BRS	46	test\$3 with appliance and smart with card and serial with interface	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2006/12/04 10:29	
78	BRS	L)	test\$3 with appliance and smart with card same ("rs232" or serial) same (communicat\$4 or interface)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/12/04 10:31	
79	BRS	5.4	test\$3 with appliance\$1 and smart with card\$1 and ("rs232" or serial) with (communicat\$4 or interface)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/12/04 10:30	
80	BRS	40	test\$3 with appliance and smart with card same interface and ("rs232" or serial)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2006/12/04	
81	BRS	<u>ب</u>	test\$3 with appliance and smart with card same ("rs232" or serial) with (communicat\$4 or interface)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/12/04 10:31	
82	BRS	14	test\$3 with appliance and smart with card same ("rs232" or serial)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2006/12/04 10:31	

	Type	Hits	Search Text	DBs	Time Stamp	Comments
83	BRS	5	appliance and ard and test\$3 or adapt\$3 or	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM IDB	2006/12/04 10:43	
84	BRS	38	iance and same rs232" or act\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2006/12/04 10:38	
85	BRS	<u> </u>	test\$3 with appliance and smart with card same contact\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2006/12/04 10:38	
86	BRS	4	appliance\$1 and smart with card and program\$4 with voltage with vpp	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM IDB	2006/12/04 10:45	
87 ·]	BRS	122	smart with card and program\$4 with voltage with vpp	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2006/12/04 10:44	
88	BRS	Ŋ	test\$3 with appliance and smart with card and test\$3 with (connector or adapter\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2006/12/04 10:39	

	Type	Hits	Search Text	DBs	Time Stamp	Comments
68	BRS	40	test\$3 with appliance same smart with card and test\$3 and (plug\$4 or adapt\$3 or connect\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2006/12/04 10:42	
06	BRS	<u>ح</u>	test\$3 with appliance same smart with card and test\$3 with (plug\$4 or adapt\$3 or connect\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2006/12/04 10:42	
16	BRS	2	test\$3 with appliance and smart with card and contact with interface	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2006/12/04 10:43	
92	BRS	14	smart with card with (interface or contact\$1 or communicat\$4) with (serial or "RS 232" or "RS232") and program\$4 with voltage with vpp	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/12/04 10:45	·
693	BRS	8.7	smart with card and (interface or contact\$1 or Communicat\$4) with (serial or "RS 232" or "RS232") and program\$4 with voltage with vpp	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/12/04 10:46	

	Туре	Hits	Search Text	DBs	Time Stamp	Comments
94	BRS	E	appliance\$1 and ((IC\$1 or smart) with card\$1) and (interface or contact\$1 or communicat\$4) and (serial or "RS 232" or "RS232") and program\$4 with voltage with vpp	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/12/04 10:49	
95	BRS	0	applicance\$1 and smart with card and (interface or contact\$1 or communicat\$4) with (serial or "RS 232" or "RS232") and program\$4 with voltage with vpp	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/12/04 10:46	
96	BRS	0	applicance\$1 and ((IC\$1 or smart) with card\$1) and (interface or contact\$1 or communicat\$4) with (serial or "RS 232" or "RS232") and program\$4 with voltage with vpp	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/12/04 10:47	

	Туре	Hits	Search Text	DBs	Time Stamp	Comments
100 BRS	BRS		applicance\$1 and smart with card with (interface or contact\$1 or communicat\$4) with (serial or "RS 232" or "RS232") and program\$4 with voltage with vpp	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/12/04 10:46	·
101 BRS	BRS	. 2	ith appliance and the card and vith contact\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2006/12/04 10:28	
102	BRS	0	test3 with (adapt\$3 or plug\$4) with (interface or US-PGPUB; communicat\$4) and ((IC\$1 USPAT; EPO; or smart) with card\$1) and JPO; DERWENT; program\$4 with voltage IBM_TDB with vpp	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/12/04 11:29	
103	BRS	0	test3 same (interface or communicat\$4) and ((IC\$1 or smart) with card\$1) and program\$4 with voltage with vpp	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/12/04 11:30	

	Type	Hits	Search Text	DBs	Time Stamp	Comments
104	BRS	. 0	test3 with (adapt\$3 or plug\$4) with (interface or communicat\$4) and ((IC\$1 or smart) with card\$1) and (interface or contact\$1 or communicat\$4) and (serial or "RS 232" or "RS232") and program\$4 with voltage with vpp	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/12/04 11:29	
105	BRS	7	test\$3 with (PDA or computer\$1 or personal with computer-1 or personal like or appliance\$1) and (IC\$1 or smart) with card\$1) and (interface or contact\$1 or communicat\$4) and (serial or "RS 232" or "RS232") and program\$4 with voltage with vpp	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/12/04 11:28	
106	BRS	201	(interface or communicat\$4) and ((IC\$1 or smart) with card\$1) and program\$4 with voltage with vpp	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/12/04 11:31	

	Туре	Hits	Search Text	DBs	Time Stamp	Comments
107	BRS	0	test3 with (adapt\$3 or plug\$4) and (interface or communicat\$4) and ((IC\$1 or smart) with card\$1) and program\$4 with voltage with vpp	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/12/04 11:30	
108	BRS	0	test3 with (interface or communicat\$4) and ((IC\$1 or smart) with card\$1) and program\$4 with voltage with vpp	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/12/04 11:30	
109	BRS	0	(interface or 1\$4) and ((IC\$1 with card\$1) and with voltage	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/12/04 11:31	
110	BRS	19	ith (computer\$1 or ersonal with \$1 or personal puter-like or e\$1) and ((IC\$1 or ith card\$1) and ce or contact\$1 or at\$4) and ((IC\$1) with card\$1) -top with box\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/12/04 11:36	

	Туре	Hits	Search Text	DBs	Time Stamp	Comments
111	BRS	. _C	test\$3 with appliance\$1 and ((IC\$1 or smart) with card\$1) with set-top with box\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2006/12/04 11:36	
112	BRS	ω	test\$3 with (PDA or personal with computer\$1 or personal with computer-like or appliance\$1) and ((IC\$1 or smart) with contact\$1 or communicat\$4) I and ((IC\$1 or smart) with card\$1) with set-top with box\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/12/04 11:37	
113	BRS	7	((IC\$1 or smart) with card\$1) with set-up with box\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2006/12/04 11:32	
114	BRS	424	((IC\$1 or smart) with card\$1) with set-top with box\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2006/12/04 11:32	·
115	BRS	1433	((IC\$1 or smart) with card\$1) with box\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2006/12/04 11:32	•

	Туре	Hits	Search Text	DBs	Time Stamp	Comments
116	BRS	20	test\$3 with (PC or desktop or computer\$1 or PDA or personal with computer\$1 or personal with computer-like or appliance\$1) and ((IC\$1 or smart) with contact\$1 or communicat\$4) and ((IC\$1 or smart) with card\$1) with set-top with box\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/12/04 11:43	
117	BRS.	100	test\$3 with (PC or desktop or computer\$1 or PDA or personal with computer\$1 or personal with computer-like or appliance\$1) same ((IC\$1 or smart) with card\$1) same (interface or contact\$1 or communicat\$4 or "RS 232" or "RS232")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/12/04 11:45	

	Type	Hits	Search Text	DBs	Time Stamp	Comments
118	BRS		test\$3 with (PC or desktop or computer\$1 or PDA or personal with computer\$1. or personal with computer-like or appliance\$1) with ((IC\$1 or smart) with card\$1) same (interface or contact\$1 or communicat\$4 or "RS 232" or "RS232")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/12/04 11:46	·
119	BRS	47	test\$3 with (PC or desktop or computer\$1 or PDA or personal with computer\$1 or personal with computer-like or appliance\$1) with (IC\$1 or smart) with card\$1) with (interface or contact\$1 or communicat\$4 or "RS 232" or "RS232")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/12/04 11:48	

	Type	Hits	Search Text	DBs	Time Stamp	Comments
120 BRS	BRS	32	test\$3 with (PC or desktop or computer\$1 or PDA or personal with computer\$1 or personal with computer-like or appliance\$1) with (IC\$1 or smart) with card\$1) with (interface or contact\$1 or communicat\$4 or "RS 232" or "RS232") and contact\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/12/04 11:48	
121	BRS	0	test3 with (adapt\$3 or plug\$4) with (interface or communicat\$4) and ((IC\$1 or smart) with card\$1) and (interface or contact\$1 or communicat\$4) and (serial or "RS 232" or "RS232") and program\$4 with voltage with vpp	US-PGPUB; USPAT; EPO; JPO; DERWENT; TIBM_TDB	2006/12/04 11:28	

	Туре	Hits	Search Text	DBs	Time Stamp	Comments
122	BRS	349	test\$3 with (PC or desktop or computer\$1 or PDA or personal with computer\$1 or personal with computer-like or appliance\$1) and (smart adj card\$1) with (interface or contact\$1 or communicat\$4 or "RS 232" or "RS 232")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/12/04 12:03	
123	BRS	1 9	test\$3 with (PC or desktop or computer\$1 or PDA or personal with computer\$1 or personal with computer-like or appliance\$1) with smart with card\$1 with (interface or contact\$1 or communicat\$4 or "RS 232" or "RS 232")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/12/04 12:00	

	Туре	Hits	Search Text	DBs	Time Stamp	Comments
124	BRS		test\$3 same (PC or desktop or computer\$1 or PDA or personal with computer\$1 or personal with computer-like or appliance\$1) and (smart adj card\$1) with (interface or contact\$1 or communicat\$4) with ("RS 232" or "RS232")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/12/04 12:04	
125	BRS	7	test\$3 with (PC or desktop or computer\$1 or PDA or personal with computer\$1 or personal with computer-like or appliance\$1) with (smart adj card\$1) with (interface or contact\$1 or communicat\$4 or "RS 232" or "RS232")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	, 2006/12/04 12:01	

	Туре	Hits	Search Text	DBs	Time Stamp	Comments
126	BRS	. 50	test\$3 same (PC or desktop or computer\$1 or PDA or personal with computer\$1 or personal with computer-like or appliance\$1) and (smart adj card\$1) with (interface or contact\$1 or communicat\$4) same ("RS 232" or "RS232")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/12/04	
127	BRS	<u>m</u>	test\$3 with (PC or desktop or computer\$1 or PDA or personal with computer\$1 or personal with computer-like or appliance\$1) and (smart adj card\$1) with (interface or contact\$1 or communicat\$4) with ("RS 232" or "RS232")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/12/04 12:04	

	Type	Hits	Search Text	DBs	Time Stamp	Comments
128	BRS	69	test\$3 with (PC or desktop or computer\$1 or PDA or personal with computer\$1 or personal with computer-like or appliance\$1) and (smart adj card\$1) with (interface or contact\$1 or communicat\$4) and ("RS 232" or "RS232")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/12/04 12:15	·
129	BRS	1.4	test\$3 with (PC or desktop or computer\$1 or PDA or personal with computer\$1 or personal with computer-like or appliance\$1) and (smart adj card\$1) with (interface or contact\$1 or communicat\$4) same ("RS 232" or "RS232")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/12/04 12:14	

	Туре	Hits	Search Text	DBs	Time Stamp	Comments
130	BRS	130	test\$3 same (PC or desktop or computer\$1 or PDA or personal with computer\$1 or personal with computer-like or appliance\$1) and (smart adj card\$1) with (interface or contact\$1 or communicat\$4) and ("RS 232" or "RS232")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/12/04 12:13	
131	BRS	7	test\$3 with (PC or desktop or computer\$1 or PDA or personal with computer\$1 or personal with computer-like or appliance\$1) with contact\$1 and reader with (smart adj card\$1) with (interface or contact\$1 or communicat\$4) and ("RS 232" or "RS232")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/12/04 12:16	

	Туре	Hits	Search Text	DBs	Time Stamp	Comments
132	BRS	69	test\$3 with (PC or desktop or computer\$1 or PDA or personal with computer\$1 or personal with computer-like or appliance\$1) and (smart adj card\$1) with (interface or contact\$1 or communicat\$4) and ("RS 232" or "RS232")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/12/04 12:15	
133	BRS	9	test\$3 with (PC or desktop or computer\$1 or PDA or personal with computer\$1 or personal with computer-like or appliance\$1) with ("RS 232" or "RS232") and reader with (smart adj card\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/12/04 12:16	
134	BRS		test\$3 with (PC or desktop or computer\$1 or PDA or personal with computer\$1 or personal with computer-like or appliance\$1) with (smart adj card\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/12/04 12:28	16-

	Туре	Hits	Search Text	DBs	Time Stamp	Comments
135	BRS	36	smart with card with contact\$1 and program\$4 with voltage with vpp	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/12/04 12:33	
136	BRS	ത	smart with card with contact\$1 and program\$4 with voltage with vpp and (set-top or (set adj top))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2006/12/04 12:33	
137	BRS	8		US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/12/04 12:33	
138	BRS	. 20	test\$3 with (PC or desktop or computer\$1 or PDA or personal with computer\$1 or personal with computer-like or appliance\$1) with (smart adj card\$1 or smart-card)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/12/04 12:28	

	Туре	Hits	Search Text	DBs	Time Stamp	Comments
139	BRS	17	test\$3 with (PC or desktop or computer\$1 or PDA or personal with computer\$1 or personal with computer-like or appliance\$1) with (smart adj card\$1 or smart-card) same reader\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/12/04 12:28	
140	BRS	&	smart with card with contact\$1 and program\$4 with voltage with vpp and (RS232 or "RS-232")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2006/12/04 12:34	
141	BRS	12	test\$3 with appliance and (smartcard\$1 or (smart with card\$1) with reader\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2006/12/04 13:25	
142	BRS	12	test\$3 with appliance\$1 and (smartcard\$1 or (smart with card\$1)) with reader\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM IDB	2006/12/04 13:25	
143	BRS	П	test\$3 with appliance\$1 and (smartcard\$1 or (smart with card\$1) with reader\$1 and reset\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2006/12/04 13:25	

	Туре	Hits	Search Text	DBs	Time Stamp Comments	Comments
144 BRS	BRS	41	test\$3 with (PC or desktop or computer\$1 or PDA or personal with computer\$1 or personal with computer-like or appliance\$1) and (smart adj card\$1) with (interface or contact\$1 or communicat\$4 or "RS 232" or "RS232") and (re-set\$4 or reset\$4) with activ\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/12/04 13:41	
145	BRS	1.4	(702/115,122.ccls. or 700/11.ccls. or 713/182.193.ccls. or 235/487.ccls.) and test\$3 with (smartcard\$1 or (smart adj card\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/12/04 13:47	

	Туре	Hits	Search Text	DBs	Time Stamp	Comments
146	BRS	H	test\$3 with (PC or desktop or computer\$1 or PDA or personal with computer\$1 or personal with computer-like or appliance\$1) and (smart adj card\$1) with (interface or contact\$1 or communicat\$4 or "RS 232" or "RS232") and initial\$8 with (re-set\$4 or reset\$4) with activ\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/12/04 13:27	
147	BRS	142	test\$3 with (smartcard\$1 or (smart adj card\$1.) same (interface or contact\$1 or communicat\$4 or "RS 232" or "RS 232")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/12/04 13:43	
148	BRS	333	702/122.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/12/04 13:33	
149	BRS	633	702/115.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2006/12/04 13:33	

	Туре	Hits	Search Text	DBs	Time Stamp	Comments
150	BRS	2348	700/11.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2006/12/04 13:37	
151	BRS	2959	235/487.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2006/12/04 13:40	
152	BRS	1097	713/182.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM IDB	2006/12/04 13:40	
153	BRS	1584	713/193.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2006/12/04 13:40	
154	BRS	5729	702/115,122.ccls. or 700/11.ccls. or 713/182.193.ccls. or 235/487.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2006/12/04	·

	Туре	Hits	Search Text	DBs	Time Stamp	Comments
155	BRS	. 0	(702/115,122.ccls. or 700/11.ccls. or 713/182.193.ccls. or 235/487.ccls.) and test\$3 with (PC or desktop or computer\$1 or PDA or personal with computer\$1 or personal with computer-like or appliance\$1) and (smart adj card\$1) with (interface or contact\$1 or communicat\$4 or "RS 232" or "RS 232")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/12/04 13:42	
156	BRS	m	(702/115,122.ccls. or 700/11.ccls. or 713/182.193.ccls. or 235/487.ccls.) and test\$3 with (smartcard\$1 or (smart adj card\$1)) with (interface or contact\$1 or communicat\$4 or "RS 232" or "RS 232")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/12/04 13:43	

	Туре	Hits	Search Text	DBs	Time Stamp	Comments
157	BRS	80	test\$3 with (smartcard\$1 or (smart adj card\$1)) with (interface or contact\$1 or communicat\$4 or "RS 232" or "RS 232")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/12/04 13:44	
158	BRS	224	235/440.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2006/12/04 13:47	
159	BRS	4996	235/375.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2006/12/04 13:47	
160	BRS	480	235/451.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2006/12/04 13:45	
161	BRS	3236	235/492.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2006/12/04 13:47	

	Туре	Hits	Search Text	DBs	Time Stamp Comments	Comments
162	BRS	9 /	(702/115,122.ccls. or 700/11.ccls. or 713/182.193.ccls. or 235/375,440,451,492,487.cc 1s.) and test\$3 with (smartcard\$1 or (smart adj card\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/12/04 13:48	
163 BRS		788	(702/115,122.ccls. or 700/11.ccls. or 713/182.193.ccls. or 235/375,440,451,492,487.cc US-PGPUBls.) and test\$3 with (smartcard\$1 or (smart adj card\$1))	US-PGPUB	2006/12/04 13:48	

	Þ	н	Document ID	Issue Date	Page s	Title	Current OR	Current XRef	Retrieva l Classif
16	×		US 2004010306 20040527 2 A1	20040527		Method for accelerated provision of funds for medical insurance using a smart card	705/41	235/375; 705/2; 705/39; 705/4	235/375
17	×		us 2004010306 20040527 1 A1	20040527		Smart card for accelerated payment of medical insurance	705/41	235/375; 382/124; 705/2; 705/4	235/375
18	×		US 2004005093 20040318 0 A1	20040318		Smart card with onboard authentication facility	235/380	235/492	235/492
19	×		US 2004002651 20040212 7 A1	20040212		Layered SIM card and security function	235/492		235/492

D	-	Document	Issue	Page	Title	Current	Current	Retrieva 1
		3	חמרפ	n		45	TOWN	Classif
<u>×</u>		US 2002004093 20020411 6 A1	20020411		DELEGATED MANAGEMENT OF SMART CARD APPLICATIONS	235/492		235/492
×		US 2001003545 20011101 5 A1	20011101		Direct vote recording system	235/375	705/12	235/375
_ ×		US 2001001168 20010809 5 A1	20010809		SMART CARD	235/492		235/492
×		US 2001000203 20010531 5 A1	20010531		Contactless or hybrid contact-contactless smart card designed to limit the risks of fraud	235/492	·	235/492